

***** SECTION 1: PRODUCT IDENTIFICATION

MANUFACTURERS ADDRESS : 1101 THIRD STREET SOUTH, MINNEAPOLIS, MN 55415
MFG TELEPHONE NUMBER : (612) 332-7371
24 HR EMERGENCY PHONE NO : 1-800-228-5635
CHEMICAL NAME OR FAMILY : PAINT PRODUCT
FORMULA : NOT APPLICABLE
TRADE NAME : 47 6410 COLONY BST WL PRM-WH
REVISION DATE : 03-07-90 DATE PRINTED : 12-20-90

***** SECTION 2: HAZARDOUS INGREDIENTS

NAME	APPROX WT %	
COMMON(NA):KAOLIN	5%	TLV TWA 10.00 MG/CU M TLV STEL NOT ESTAB OSHA PEL 10.00 MG/CU M CEILING NOT ESTAB RECOMND NOT ESTAB
CAS:1332-58-7 CHEMICAL: KAOLIN		
COMMON(NA):TITANIUM DIOXIDE	10%	TLV TWA 10.00 MG/CU M TLV STEL NOT ESTAB OSHA PEL 10.00 MG/CU M CEILING NOT ESTAB RECOMND NOT ESTAB
CAS:13463-67-7 CHEMICAL: TITANIUM OXIDE		
COMMON(NA):ETHYLENE GLYCOL	1%	TLV TWA 50.00 PPM TLV STEL NOT ESTAB OSHA PEL NOT ESTAB CEILING 50.00 PPM RECOMND NOT ESTAB
CAS:107-21-1 CHEMICAL: 1,2-ETHANEDIOL		

***** SECTION 3: PHYSICAL DATA

BOILING POINT: 212 DEG F.
VAPOR PRESSURE MM HG AT 77 DEG F: 24.0
VAPOR DENSITY (AIR = 1.0): 2.1
SPECIFIC GRAVITY: 1.24
PERCENT VOLATILE BY VOLUME: 75.32
EVAPORATION RATE (BUTYL ACETATE = 1): .4
SOLUBILITY IN WATER: YES
APPEARANCE AND ODOR: NORMAL FOR A COATINGS PRODUCT.

***** SECTION 4: FIRE AND EXPLOSION HAZARD

FLASH POINT TCC/PM DEG F : 205
LOWER EXPLOSIVE LIMIT : NA
UPPER EXPLOSIVE LIMIT : NA

EXTINGUISHING MEDIA: CARBON DIOXIDE, DRY CHEMICAL, FOAM, AND/OR WATER FOG.

***** SECTION 4: FIRE AND EXPLOSION HAZARD

****CONTINUED****

SPECIAL FIRE FIGHTING PROCEDURES:

FIRE FIGHTERS MUST WEAR SELF CONTAINED BREATHING APPARATUS OR AIR MASKS.
CONTAINERS EXPOSED TO FIRE SHOULD BE KEPT COOL WITH WATER SPRAY.

UNUSUAL FIRE AND EXPLOSIVE HAZARDS:
NONE

***** SECTION 5: HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: NOT REQUIRED FOR MIXTURE.

EFFECTS OF OVEREXPOSURE:

IMMEDIATE EFFECTS (ACUTE):

OVEREXPOSURE TO INGREDIENTS IN THIS PRODUCT MAY CAUSE IRRITATION
OF GASTROINTESTINAL TRACT, EYE IRRITATION, RESPIRATORY TRACT IRRITATI-
ON, NAUSEA AND VOMITING.

DELAYED EFFECTS (CHRONIC):

CONTAINS INGREDIENTS WHICH MAY CAUSE LIVER DAMAGE, KIDNEY DAMAGE,
NERVOUS SYSTEM DAMAGE.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE - ANY
RESPIRATORY OR SKIN CONDITION.

EMERGENCY AND FIRST AID PROCEDURES:

EYE CONTACT: FLUSH IMMEDIATELY WITH PLENTY OF WATER FOR AT LEAST 15
MINUTES AND GET MEDICAL ATTENTION.
SKIN CONTACT: WASH THOROUGHLY WITH SOAP AND WATER.
CLOTHING: REMOVE CONTAMINATED CLOTHING AND SHOES. WASH CLOTHING
BEFORE REUSE. THOROUGHLY CLEAN CONTAMINATED SHOES.
INHALATION: IF AFFECTED BY INHALATION OF VAPOR OR SPRAY MIST, REMOVE
TO FRESH AIR.
SWALLOWING: IF SWALLOWED, INDUCE VOMITING IMMEDIATELY AS DIRECTED BY
MEDICAL PERSONNEL. NEVER GIVE ANYTHING BY MOUTH TO AN
UNCONSCIOUS PERSON.

POSSIBLE ROUTES OF ENTRY: INHALATION, INGESTION, SKIN ABSORPTION.

***** SECTION 6: REACTIVITY DATA

THIS PRODUCT IS STABLE
CONDITIONS TO AVOID: NONE
INCOMPATIBILITY: AVOID WATER-REACTIVE MATERIALS.

HAZARDOUS DECOMPOSITION PRODUCTS:

SILICON DIOXIDE
METAL OXIDES

HALIDES

CARBON DIOXIDE/MONOXIDE

HAZARDOUS POLYMERIZATION: NONE

***** SECTION 7: SPILL OR LEAK PROCEDURES *****

VENTILATE AREA. REMOVE SPILLS WITH INERT ABSORBENT.

STE DISPOSAL METHOD:

DISPOSE IN CHEMICAL DISPOSAL AREA OR IN A MANNER THAT COMPLIES WITH LOCAL, STATE, AND FEDERAL REGULATIONS. DO NOT INCINERATE CLOSED CONTAINERS.

***** SECTION 8: SPECIAL PROTECTION INFORMATION *****

RESPIRATORY PROTECTION:

WEAR APPROPRIATE, PROPERLY FITTED RESPIRATOR (NIOSH/MSHA APPROVED) DURING AND AFTER APPLICATION UNLESS AIR MONITORING VAPOR/MIST LEVELS ARE BELOW APPLICABLE LIMITS. FOLLOW RESPIRATOR MANUFACTURERS DIRECTIONS FOR RESPIRATOR USE.

VENTILATION:

REQUIRED WHEN SPRAYING OR APPLYING IN CONFINED AREA.

PROTECTIVE GLOVES: USUAL HAND PROTECTION FOR PAINT APPLICATION.

EYE PROTECTION: USUAL EYE PROTECTION FOR APPLYING PAINT.

OTHER PROTECTIVE EQUIPMENT: USUAL CLOTHING FOR PAINTING OPERATIONS.

***** SECTION 9: SPECIAL PRECAUTIONS *****

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

KEEP CONTAINERS CLOSED WHEN NOT IN USE. DO NOT STORE ABOVE 120 DEG F. KEEP FROM FREEZING. EMPTY CONTAINERS MAY CONTAIN PRODUCT RESIDUE. DO NOT CUT, PUNCTURE OR WELD CONTAINERS. ALL LABEL WARNINGS MUST BE OBSERVED UNTIL CONTAINER HAS BEEN CLEANED, RECONDITIONED OR PROPERLY DISPOSED OF.

ABBREVIATIONS USED:

OSHA-OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION;
NRC-INTERNATIONAL AGENCY FOR RESEARCH ON CANCER; LEL-LOWER EXPLOSIVE LIMITS;
UEL-UPPER EXPLOSIVE LIMITS; MG CU M-MILLIGRAMS PER METERS CUBED; MM-MILLIMETERS
PPCF-MILLIONS OF PARTICLES PER CUBIC FOOT; MSHA-MINE SAFETY AND HEALTH
ADMINISTRATION; NA-NOT APPLICABLE; NIOSH-NATIONAL INSTITUTE OF OCCUPATIONAL
SAFETY AND HEALTH; NOT EST-NOT ESTABLISHED; NTP-NATIONAL TOXICOLOGY PROGRAM;
PB-LEAD; PEL-PERMISSIBLE EXPOSURE LEVEL; PPM-PARTS PER MILLION;
TCC/PM-TAG CLOSED CUP/PENSKY-MARTEN; RECM-RECOMMENDED; TLV-THRESHOLD LIMIT VALUES.

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